

## Christmas Snow in Portland

A Christmas with snow is a rare event in the Portland area. Between 1940 and 2019, only two years (2008 and 2017) stands out as a truly ‘white, snowy’ Christmas. To be a white Christmas, snow must be falling and accumulating, or snow still remains on the ground Christmas morning.

Following is a summary of snow and snow depths reported on both Christmas Eve and Christmas Day. Bold numbers in the box indicate the probability of receiving at least a trace of snow on Christmas Day.

<b>AIRPORT Years 1940-2019</b>			<b>Chance of Snow on Christmas at Airport:</b>		
<b>On 24 December</b>			<b>On 25 December</b>		
<b>year</b>	<b>snowfall amount</b>	<b>snow depth<sup>3</sup></b>	<b>year</b>	<b>snowfall amount</b>	<b>snow depth<sup>3</sup></b>
2017	1.0 inches	0	2017	trace	1”
2008	3.1 inches	10”	2008	0.9 inch	10”
2007	trace	none <sup>3</sup>	2007	trace	none <sup>3</sup>
1998	2.0 inches	< 1”	1990	trace	none <sup>3</sup>
1990	0.3 inch		1983	trace	none <sup>3</sup>
1988	trace	none <sup>3</sup>	1965	trace	none <sup>3</sup>
1983	0.3 inch		1954	trace	none <sup>3</sup>
1974	trace	none <sup>3</sup>	1952	trace	none <sup>3</sup>

<b>DOWNTOWN Years 1884-2019</b>			<b>Chance of Snow on Christmas at Downtown:</b>		
<b>24 December</b>			<b>25 December</b>		
<b>year</b>	<b>snowfall amount</b>	<b>snow depth<sup>3</sup></b>	<b>year</b>	<b>snowfall amount</b>	<b>snow depth<sup>3</sup></b>
2017	1.0 inches	0	2017	0.0	1”
2008	2.0 inches	12”	2008	0.3 inch	11”
1998	2.0 inches	none <sup>3</sup>	2007	trace	none <sup>3</sup>
1990	0.6 inch	1”	1990	trace	1”
1983	0.3 inch	trace	1954	trace	none <sup>3</sup>
1937	1.0 inch	< 1”	1952	trace	none <sup>3</sup>
1926	trace	none <sup>3</sup>	1937	1.3 inches	< 1”
1916	trace	none <sup>3</sup>	1930	trace	none <sup>3</sup>
1913	trace	none <sup>3</sup>	1916	trace	none <sup>3</sup>
1912	trace	none <sup>3</sup>	1914, 1913	trace	none <sup>3</sup>
1909	trace	none <sup>3</sup>	1909	0.2 inch	trace
1892	1.0 inch	n/a	1904	trace	none <sup>3</sup>
1889	0.4 inch	n/a	1891	0.7 inch	n/a
1884	1.8 inches	n/a	1884	0.9 inch	n/a

<sup>3</sup>Snow fell, then either melted immediately, or later that day.